

Description

A lot of manufacturing equipment requires periodic maintenance, especially lubrication. At GP Gypsum, a Tacoma, Washington wallboard manufacturer, lubricating the equipment is a full-time job. The job used to require reaching, bending, squatting and kneeling to get to grease fittings in all kinds of hard to reach locations. Some pieces of equipment couldn't even be lubricated until the line was shut down, and the equipment was locked-out and tagged-out. The plant decided to relocate the grease lines and fittings so they could be accessed more easily from the sides of equipment, and closer to waist level to reduce reaching and bending.

The old way: Reaching overhead to lubricate the equipment.



The new way: Relocated grease lines and fittings reduce awkward postures.



e-mail an L&I ergonomist (ergonomics@LNI.wa.gov)

